

ABSTRACT

- 1.- Device consisting of a Watertight Compartment for obtaining Compost, Bio-gas and Water, by Biochemical De-atomisation and Molecular Magnetics, through decomposition of organic-vegetable and mineral refuse: Characterised by the Container for Composting (Watertight Compartment) having inner walls that, by means of the clayey-limy material that they are made of, produce a catalysis that accelerates the speed of reactions and transformations that take place in the treated material (pre-Compost mass). The clayey-limy material could be substituted by another similar and appropriate one depending on the characteristics of the matter (organic, vegetable, mineral) formed by the elements to be turned into Compost and their underlying residual parts (water and Bio-gas).
- 2.- Device consisting of a Watertight Compartment for obtaining Compost, Bio-gas and Water, by Biochemical De-atomisation and Molecular Magnetics, through decomposition of organic-vegetable and mineral refuse: Characterised by the fact that the container referred to as Watertight Compartment is equipped with a mechanism to carry out angular movements in relation to its vertical lateral wall and the azimuth, plus other angular movements related to the diagonal of the base of the Watertight Compartment. The said diagonal, for optimum use of the Composter (Watertight Compartment) should be orientated, to a greater or lesser degree, with respect to the local meridian, giving rise by these angular (vertical and horizontal) movements to a better and higher performance in obtaining Compost and its surplus (Bio-gas and water), for taking greater advantage of the terrestrial magnetic field, that acts as a channelling and concentrating element of molecular alterations and of commutations and permutations of the superficial electrons of the basic atoms, components of the molecular chains that make up the organic, mineral and vegetable matter undergoing transformation (manure, Broiler chicken or cattle manure and animal remains, as well as the entire wide range of vegetable refuse and solid waste produced by towns).